Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the present application:

Listing of Claims

Claims 1-23 (cancelled)

Claim 24(currently amended): A device for the microbiological examination of a sample of liquid under pressure having an intake body, a filtering membrane and a drainage body wherein the drainage body has a circular table provided at its center with means of supporting said membrane and having, around said support means, a wall having a surface situated facing ~~said~~ an elastomer seal, which forms part of said intake body, said membrane being squeezed between said surface and said seal and said support means have a concave surface facing said membrane.

Claim 25 (original): A device according to Claim 24, characterised in that the ratio of the difference between the length of the arc corresponding to the profile, in a diametral plane, of said surface of said support means and between the length of the chord of this arc, over the latter length, corresponds to the coefficient of expansion of said membrane between the dry state and the wet state.

Claim 26(previously presented): A device according to Claim 24, characterised in that said support means are formed by a porous pad.

Claim 27 (previously presented): A device according to Claim 24, characterised in that said support means are formed by a porous pad and said drainage body has drainage channels under said porous pad, said drainage channels opening into an output aperture.

Claims 28-35(cancelled)

Claim 36 (previously presented): A device according to Claim 24, characterised in that the ratio of the difference between the length of the arc corresponding to the profile, in a diametral plane, of said surface of said support means and between the length of the chord of this arc, over the latter length, corresponds to the coefficient of expansion of said membrane between the dry state and the wet state so that the membrane when wet corresponds precisely to the difference in length between the arc corresponding to the profile and the chord of the arc and the membrane rests on the support means with no creases.